

STATE OF MISSOURI Department of Natural Resources Air Pollution Control Program 205 Jefferson Street, P.O. Box 176 Jefferson City, Missouri 65102

FORM 3.0 EMISSIONS FEE CALCULATION

Facility Name				FIF	S County No.	Plant No.	Year of Da	ta
[1] POINT No.	(Use one row to list the emissions from one emission point. Sum the emissions in the page total box at the bottom of the column. If more than one page is needed, use the first row of the duplicated page to list the page totals from this page. Express emission figures in tons per year and round to two [2] decimal places.) Air Pollutant							
scc								
	PM10	SOx	NOx	VOC	СО	LEAD	HAPs	
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PAGE TOTALS								
	NOTE: FIL	L OUT THE	LOWER PO	RTION OF	THIS FORM	ONE TIME O	NLY.	
[2] ACTUAL EMISSION	S (Make sure to use	the sum of ALL	page totals for eac	h pollutant for t	he actual emission fi	gures below.)		
Please report	PM10	SOx	NOx	VOC	СО	LEAD	HAPs	
emissions to two decimal places.							IIAI	
Copy	the Actual Emis	sions from [2]	to the appropr	riate box(s) ir	the Total Plant	Emissions sect	ion of Form 1.0	
[3] CHARGEABLE EM				1410 201(0) 11	ine rotar riane	Emissions seed	1011 01 1 01111 1:0	
2.2					NO FEES FOR CO			
	ABLE EMISSIONS S 2,000 tons per year				1 2 7 6 %			4. 60A
Round figure	to nearest ton p	er year.						Tons/Yr
[5] TOTAL ANNUAL EN	VISSIONS FEE	IT LISTED IN BOX	i	mum value s 1 ton	\$			
				nouni Al-		F71 0	4	
[6] Include a check for the amount in Box 5, payable to the Missouri Air Pollution Control Program. Mail the check for the emissions fee to the state air agency listed at the top of this form.						[7] Send the completed questionnaire and any supporting documention		
Facilities within L of Forms 1.0, 3.0				clude copies			e agency listed a op of Form 1.0.	at

INSTRUCTIONS

FORM 3.0 EMISSIONS FEE CALCULATION

This form is **REQUIRED** for all facilities. All facilities within the jurisdiction of the Kansas City Health Department use Form 3.0KC, or the St. Louis County Department of Health use Form 3.0STLC. All Charcoal Kilns use Form 3.0CK.

Use the top portion of Form 3.0 to list and total the amount of air pollutant emissions from each emission point shown on Form 1.1 Process Flow Diagram, and Form 1.2 Summary of Emission Points. Enter the amount of each air pollutant emitted from the emission figures calculated on Form 2.0 Emission Point Information. Use the lower portion of Form 3.0 to calculate the emissions fee. Fill out the lower portion ONLY ONCE, using the total amount of each pollutant released for the entire facility.

Complete Facility Name, FIPS County Number, Plant Number and Year of Data.

1) POINT NUMBER/SCC

Enter in the first column the same Point Number and Source Classification Code (SCC) used for the Point Number and SCC on Form 2.0, Emission Point Information. Copy the calculated Actual Emissions figure for each pollutant from Block 10 of Form 2.0 to the appropriate pollutant box of Block 1; i.e., particulate matter less than ten microns (PM₁₀) Actual Emissions to the box for PM₁₀. Use each row of Block 1 to list the Actual Emissions for only one Form 2.0. The Actual Emission figures should be expressed in tons per year and the figures rounded to two (2) decimal points.

Use the last row of the upper portion of Form 3.0 to calculate a <u>Page Total</u> of emissions for each pollutant. Calculate the Page Total for a pollutant by summing the Actual Emissions for each emission point for that pollutant. If the facility has more than ten emission points, additional copies of Form 3.0 will be needed to list them all. If more than one page is used, make sure to enter the previous Page Total for each pollutant on the first row of each additional page. Using the **first row to list the previous Page Totals** will ensure that the final Page Total figures are the total emissions for each pollutant for the entire facility.

NOTE: FILL OUT THE LOWER PORTION OF FORM 3.0, EMISSIONS FEE CALCULATION ONLY **ONCE**, USING THE TOTAL ACTUAL EMISSIONS FOR EACH POLLUTANT FOR THE ENTIRE FACILITY.

2) ACTUAL EMISSIONS

Enter the total actual emission figures for each pollutant for the entire facility. These pollutant emission figures should be the numbers that are on the Page Total row for the last copy of Form 3.0. Sum the emissions for all of the pollutants and enter the number in the TOTALS box.

Instructions for Form 3.0 Emissions Fee Calculation Continued

ENTER THE ACTUAL EMISSION FIGURE FOR EACH POLLUTANT FROM BOX 2 INTO THE APPROPRIATE BOX OF THE <u>EMISSIONS STATEMENT</u> ON FORM 1.0, GENERAL PLANT INFORMATION.

3) CHARGEABLE EMISSIONS

There is a 4,000 ton per year emissions cap for any single air pollutant that one facility emits. This cap is the maximum emission for any single air pollutant for which a facility is required to pay an emissions fee. Check to determine if the Actual Emission Figures for any pollutant in Block 2 is greater than 4,000 tons per year.

If the Actual Emissions for a pollutant are more than 4,000 tons per year, enter 4,000 in that pollutant's box in Block 3. If the Actual Emissions are 4,000 tons per year or less, copy the same actual pollutant emission figures from Block 2 to Block 3.

No state Emissions Fee will be charged for Carbon Monoxide (CO).

4) SUM OF CHARGEABLE EMISSIONS SUBJECT TO FEES

Sum the Chargeable Emissions figures for all the pollutants except CO and enter the number in Box 4.

There is a 12,000 ton per year emissions cap for all pollutants emitted from one facility. This cap is the maximum emissions amount for all air pollutants for which a facility is required to pay emissions fees. If the sum of the Actual Emissions is more than 12,000 tons per year, enter 12,000 in Block 4. If the Actual Emissions are 12,000 tons or less per year, enter the Chargeable Emissions figure in Block 4.

Round the number entered in Block 4 to the nearest ton of emissions per year. See examples of rounding in the Glossary under "Rounding Numbers." If chargeable emissions are less than one (1) ton, the source shall pay a fee equal to the amount of one (1) ton in accordance with 10 CSR 10-6.0110.

5) TOTAL ANNUAL EMISSIONS FEE

Multiply the Sum of Chargeable Emissions calculated in Block 4 by \$\frac{\\$31.00}{2}\$ and enter this amount in Block 5.

6) Copy the Actual Emission figures for each pollutant in Box 2 to the appropriate box of the Emissions Statement on Form 1.0, General Plant Information, if you have not already entered it.

Include a **check** for the Total Chargeable Annual Emissions Fee amount calculated in Block 5 payable to the:

MISSOURI AIR POLLUTION CONTROL PROGRAM

and mail to the:

Missouri Department of Natural Resources Air Pollution Control Program P.O. Box 176, 205 Jefferson Street Jefferson City, Missouri 65102

Please include your <u>FIPS county-plant number on your check or letter</u>, especially if you mail your check separately from your EIQ. This will ensure that your check is posted to the right facility.

Facilities within LOCAL Air Pollution Control Agencies' jurisdiction should mail complete EIQ to local agency and only include copies of the following forms with their check to the state:

Form 1.0, General Plant Information;

Form 3.0, Emissions Fee Calculation;

Form 4.0, Financial Cost Estimate.

(NOTE: If applicable, the address at the top of Form 1.0 will be the local agency address.)

Facilities within the **STATE's** jurisdiction should send the entire original EIQ and their check to the state (Jefferson City address).

7) Send the completed EIQ and any supporting documentation to the **address** of the Air Pollution Control Agency shown on the **top of Form 1.0**, General Plant Information.

Please be sure to include a date, county-plant number, point identification, and SCC number on any letters of explanation or supporting documentation.